1 2005			U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			ATTY. DOCKET NO. 890057.408C1 APPLICATION NO. 09/825,159 APPLICANTS Kenneth H. Abbott et al. FILING DATE GROUP ART UNIT						
PADEMARK *EXAMINER PINITAL			5)	U.S. PATENT DOCUMENTS								
•EXAMINER INITIAL		_	DOCUMENT NUMBER	DATE		NAME	CLASS	CLASS SUBCLASS		FILING DATE IF APPROPRIATE		
TH		AA	5,388,198	02/07/95	Layman et al.		295715 155812		IF APPR	JPRIATE		
		ΑB	5,506,580	04/09/96	Whiting e		341	51				
		AC	5,539,665	07/23/96	Lamming	et al.	364	514 R				
		AD	5,544,321	08/06/96	Theimer e	et al.	395709	226				
		ΑE	5,601,435	.02/11/97	Quy		434	307 R				
·		AF	5,603,054	02/11/97	Theimer e	et al.	395 710	826 6				
		AG	5,751,260	05/12/98	Nappi et a	d	345	8				
		ΑН	5,913,030	06/15/99	Lotspiech	et al.	395709	203				
		ΑI	5,953,718	09/14/99	Wical		707	5				
		AJ	5,966,533 10/12/99 Moddy		Moddy		395717	702 100				
		AK	5,983,335	11/09/99	Dwyer, II		712	23				
-				FOREI	GN PATEN	T DOCUMENTS						
			DOCUMENT NUMBER	DATE	COUNTRY				TRANS YES	LATION		
TH	TH .		WO 98/47084	10/22/98 -	WIPO							
TA	1	AM	WO 99/17228	04/08/99	WIPO							
			ОТН	ER PRIOR A	RT (Including	Author, Title, Date, Pertinent Pa	ges, Etc.)					
7.1		AN		al., "A Collaborative Wearable System with Remote Sensing," University of								
TH	Γ		Oregon, 8 pg	Oregon, 8 pgs., February 1996.								
TH	<i>\</i>	AO	Fickas, S., et al., "Software Organization for Dynamic and Adaptable Wearable Systems,"									
Ginger S. et al. "Parid Design and Manufacture of Warnella Council							uters," Con	nmuni	cation			
TH	1	AP	the later than the state of the later than the			ry 1996, pp. 63-70.						
		AQ				Usability Characteristi						
TH	1		November 19 190 pages.	November 1997, can be retrieved from http://csgrad.cs.vt.edu/~jgabbard/ve/taxonomy/,								
EXAMI	INER		,	~		DATE CONSIDERED						
			identa	ul.		8-3-05						
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in												

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·					APPLICANTS					
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U.S. PATENT DOCUMENTS										
*EXAMINER INITIAL	ļ	DOCUMENT NUMBER	DATE		NAME		SUBCLASS		DATE OPRIATE	
TH BA		5,999,975	12/07/99	Kittaka et al.		709	224		<u> </u>	
	ВВ	6,014,638	01/11/00	Burge et a	d.	705	27			
	ВС	6,091,411	07/18/00	Straub et a	al.	34571	233762			
	BD	6,127,990	10/03/00	Zwern	Zwem		8			
	BE	6,134,532	10/17/00	Lazarus et	arus et al.		14			
<u> </u>	BF	6,154,745	11/28/00	Kari et al.		707	100			
	ВG	6,195,622	02/27/01	Altschule	r et al.	703	2			
	ВН	6,218,958	04/17/01	Eichstaed	t et al.	340	825.46			
	ВІ	6,230,111	05/08/01	Mizokawa		702	182			
	ВЈ	6,294,953	09/25/01	Steeves		329	341			
	вк 6,513,046		01/28/03	Abbott, II	I et al.	707	104.1			
			FOREI	GN PATEN	T DOCUMENTS			·		
	DOCUMENT DATE NUMBER			COUNTRY					LATION NO	
	BL				~					
		ОТНЕ	R PRIOR A	RT (Including	Author, Title, Date, Pertinent Pa	ges, Etc.)				
Gavrilova, T., et al., "An Approach to Mapping of User Model to Corresponding							e Inter	face		
TH	J.V.		Parameters," 1997, pp. 24-29, can be retrieved from							
•			http://citiseer.nj.nec.com/context/109679/352175>.							
	† ~									
74	BN		Kortuem, G. et al., "Context-Aware, Adaptive Wearable Computers as Remote Interfaces to							
intelligent Environments, University of Oregon, October 1998, 8 pgs								nagin	r' to	
	BO		Mann, S., "Smart Clothing': Wearable Multimedia Computing and 'Personal Imaging' to							
TH			Restore the Technological Balance Between People and Their Environments," ACM Multimedia, pp. 163-174, November 1996.							
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TH	BP	1 .	Rekimoto, J. et al., "The World Through the Computer: Computer Augmented Interaction with Real World Environments," ACM, November 1995, pp. 29-36.							
EXAMINER										
Tadessettail 8-3-05										
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s)										

FORM PTO-1449 (REV.7-80)				DEPARTMENT OF ENT AND TRADEM		1		PPLICATION NO. 0/825,159				
						APPLICANTS						
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					April 2, 2001	217						
U.S. PATENT DOCUMENTS												
*EXAMINER INITIAL			DOCUMENT NUMBER DATE		NAME		CLASS	SUBCLASS	FILING IF APPRO	DATE PRIATE		
TI	TH CA 6,549,915 04/15/0		04/15/03	Abbott, III et al.		707 104.1		6 61	01			
		СВ	6,571,279	05/27/03	Herz et al		709	217	5/19/99			
		сс	6,747,675	06/08/04	Abbott et	Abbott et al. 345715 740		740	11/28	100		
		CD	6,791,580	09/14/04	Abbott et al. 345 715 744		744	11/28	100			
		CE	6,801,223	10/05/04	Abbott et	Abbott et al. 2345 715 740		740	11/28,	00		
ι,		CF	6,812,937	11/02/04	Abbott et al.		345715	740 11/28		00		
_,		CG	2002/0032689	03/14/02	Abbott, II	I et al.	707	104.1	1 6/6/02			
		сн	2003/0154476	08/14/03	Abbott, II	I et al.	725	37	2/21/03			
	;	CI	09/724,777		Abbott et	al.	715	740	11/28/00			
		Cı	09/724,799		Abbott et	al.	709	206	11/28/00			
	Ск 09/724,892 Ab			Abbott et al. 709 2			200	11/28/00				
FOREIGN PATENT DOCUMENTS												
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			ОТНЕ	R PRIOR A	RT (Including	Author, Title, Date, Pertinent Pa	ges, Etc.)		•			
		СР	Rogers, E., e	Rogers, E., et al., "Outbreak Agent: Intelligent Wearable Technology for Hazardous								
TH		Cr		Environments," 1997 IEEE International Conference, Orlando Florida, October 12-15,								
			1997, pp. 319	1997, pp. 3198-3203.								
CQ Smailagic, A. et al., "Matching Interface Design with User Tasks: Modalities of Inter-							f Interac	ction				
TI	1		with CMU W	Vearable Cor	nputers," II	EEE Personal Commu	nications,	February 1	996, pp). 14-		
		·	25.									
Starner, T. et al., "Visual Contextual Awareness in Wearable Computing," Media I. October 1998, 8 pgs					lia Lab,	MIT,						
EXAM	INE	R	Talenes	LL 0		DATE CONSIDERED						
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in												
conformance and not considered. Include copy of this form with next communication to applicant(s).												